

REMARKS

Claims 1-53 are pending in the application. The examiner has indicated the allowability of Claims 1-13. It is believed that Claim 14 (which is not referred to in the Advisory Action) is also allowable as depending from allowable Claim 1. Minor amendments have been made to Claims 2-6, changing "measuring" to "detecting" to correct an antecedent problem and clarify the claimed subject matter (note that Claim 1 refers to the step of "detecting a decrease...").

The examiner objected to Claims 17, 30, 36, 46 and 53 as allowable if rewritten in independent form. Applicant has amended independent Claim 15 to include the allowable restrictions of dependent Claim 17 and cancelled Claim 17. Similarly, independent Claim 28 has been amended to include the requirements of dependent Claim 30, and Claim 30 has been cancelled. Similarly, independent Claim 43 has been amended to include the requirements of allowable dependent Claim 46. Claims 36 and 53 are cancelled as redundant of Claims 33 and 50, respectively.

These amendments are designed and believed to place the application in condition for allowance. If the examiner has questions, please do not hesitate to call Peter Schroeder at 214.220.0444 to discuss the application.

The Commissioner for Patents is hereby authorized to charge any additional fees relating to this paper or credit any overpayment to Deposit Account No. 50-3037. A duplicate copy of this fee authorization sheet is enclosed.

Date: June 22, 2005

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Respectfully submitted,



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